

# Agenda

## 2018 North America Perforating Symposium

Monday, July 30

Moody Gardens, Galveston, Texas

19:00-21:00

**Sponsors Dinner**

Tuesday, July 31

Moody Gardens, Galveston, Texas

7:00 - 8:00

**Breakfast and Registration**

8:00 - 8:15

**Opening of Symposium**

### Multi-Stage Completions

*Clinton Quattlebaum & Kevin Anderson*

8:15 - 8:45

2018-NAPS-16

**Angling the Perforation Tunnel Geometry of Constant Entry Hole Perforating Charges Results in Further Improvements in Hydraulic Fracturing Efficiency**, *David Cuthill, GeoDynamics*

8:45 - 9:15

2018-NAPS-37

**Redefining Pump Down Perforating**  
*Sharif Aboelnaga, Schlumberger*

9:15 - 9:45

2018-NAPS-08

**Intelligent Pumping Down Perforating and Plug method for Upward Shale Gas Well**  
*Dengbo Yang, China National Petroleum Corporation*

9:45 - 10:00

**Break**

### Productivity Improvement Case Study

*Steve Olsen & Alfredo Fayard*

10:00 - 10:30

2018-NAPS-04

**An Integrated Scientific Workflow Enables Successful Perforating Operations in Offshore Southeast Asia**  
*Rajani Satti, Baker Hughes*

10:30 - 11:00

2018-NAPS-45

**Evaluating Consistent Hole Charges vs DP Charges in Unconventional PNP**  
*Cam Le, Shell*

11:00 - 11:30

2018-NAPS-29

**P&A Operations and the Emerging US Domestic Market**  
*Justin Coker, Owen*

11:30 - 12:00

2018-NAPS-10

**Discussion and Application of aftereffect perforating technology**  
*Guanghua Mu, China National Petroleum Corporation*

12:00 - 13:00

**Lunch**

### Perforating Dynamics

*Cam Le & Armando Velasquez*

13:00 - 13:30

2018-NAPS-03

**Proppant Erosion During Fracturing: From Wellhead to Perforations**  
*George King, Apache*

13:30 - 14:00

2018-NAPS-33

**Perforation Damage in Unconventional Formations**  
*Shaun Geerts, Owen Oil Tools*

14:00 - 14:30

2018-NAPS-49

**Environmental Parameters for Cutters & Severing Tools - A Case for Industry Action**  
*John Carminati, Shell*

14:30 - 15:00

**Break**

### Perforation Modeling

*David Ayre & Andy Pettitt*

15:00 - 15:30

2018-NAPS-46

**High-Fidelity Finite Element Analysis of Deepwater Gun-Parting Failures**  
*John Rodgers, Starboard Innovations, LLC*

15:30 - 16:00

2018-NAPS-20

**Perforation Damage, Cleanup, and Inflow Performance; Advances in Diagnostics and Characterization**  
*Brenden Grove, Halliburton*

16:00 - 16:30

2018-NAPS-47

**Collapse Testing and Modeling of Perforating Guns Carriers**  
*Thomas Turkalj, Tenaris*

16:30 - 17:00

2018-NAPS-50

**Finite Element Analysis of Perforation Patterns in Production Liners Exposed to Subsidence**  
*Greg Bailey, Shell*

# Agenda

## 2018 North America Perforating Symposium

Tuesday, July 30

Moody Gardens, Galveston, Texas

### Poster Sessions and Cocktail Reception

		<b>Successful Deployment of Propellants Combined with Acid Treatment Improved Productivity in Middle East Formation</b> <i>Khaled Gasmi, Baker Hughes</i>
	2018-NAPS-06	
		<b>Analysis of Effects of Ultra-deep Well Perforation on Anti-squeeze Performance of Casing</b> <i>Jianbo Chen, China National Petroleum Corporation</i>
	2018-NAPS-09	
		<b>Method of Reducing Production Cost and Improving Perforation Effect Under Low Oil Price Environment</b> <i>Xinsheng Wang, Daqing branch, CNPC Logging Company LIMITED</i>
	2018-NAPS-12	
		<b>Maximizing Operational Efficiency for Fully Composite Multistage Completions , Quicker Stages, Less Water, More Dollars</b> <i>Omar Mohamed, DOWNHOLE TECHNOLOGY</i>
	2018-NAPS-13	
17:00 - 19:00		<b>Perforation Performance Simulation in Complex Plug and Abandonment Scenarios</b> <i>Thomas Bury, Halliburton</i>
	2018-NAPS-19	
		<b>Modeling of Shaped Charge Jet Penetration in Stressed Formation Rock</b> <i>David Damm, Schlumberger</i>
	2018-NAPS-41	
		<b>Unleashing the Potential of Wireline Perforating</b> <i>Carlos Eduardo, Schlumberger</i>
	2018-NAPS-39	
		<b>FSI induced Large-Amplitude High-Frequency Pressure Waves in TCP jobs</b> <i>Carlos Baumann, Schlumberger</i>
	2018-NAPS-35	
		<b>Survival of an Optical Fiber Flatpack due to Perforation</b> <i>Gerald Craddock, Halliburton</i>
	2018-NAPS-26	
		<b>Perforation Crushed Zone Characteristics for Deep Penetrating and Big Hole Charges</b> <i>Gerald Craddock, Halliburton</i>
	2018-NAPS-25	

### Awards Dinner

*John Carminati & Alpie Wright*

19:00 - 21:00		<b>Keynote Address - Richard Spears &amp; David Otte</b> <b>Lifetime Achievement Award</b> <b>Industry Award</b> <b>Safety Award</b>
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# Agenda

## 2018 North America Perforating Symposium

Wednesday, August 1

Moody Gardens, Galveston, Texas

7:00 - 8:00

**Breakfast and Registration**

8:00 - 8:15

**IPFCo State of the Organization**

### Novel Perforating Concepts

*Mathew Clay & Brenden Grove*

8:15 - 8:45

2018-NAPS-01

**A New Concept For Perforating That Integrates Propellant and Shaped Charges**

*Nadir Nery, Allied-Horizontal Wireline Services*

8:45 - 9:15

2018-NAPS-07

**Perforating for Hydraulic Fracturing: Next-Generation Technologies for Unconventional Well Completions**

*Jim Gilliat, Baker Hughes*

9:15 - 9:45

2018-NAPS-15

**Measuring In-Situ Perforation Performance Using Downhole Video Images**

*Glyn Roberts, EV*

9:45 - 10:00

**Break**

### Perforation Testing

*Mark Brinsden & James Barker*

14:30 - 15:00

2018-NAPS-21

**Matching Field Conditions in the Perforation Laboratory: How Close is Close Enough?**

*Phil Crabtree, Chevron ETC*

15:00 - 15:30

2018-NAPS-05

**A Flow Laboratory Study of an Enhanced Perforating System Designed for Well Stimulation**

*Tim Sampson, Baker Hughes*

15:30 - 16:00

2018-NAPS-31

**RDX vs HMX Performance in Modern Perforating**

*Shaun Geerts, Owen Oil Tools*

16:00 - 16:30

2018-NAPS-43

**Lifetime extension of HMX under demanding time-temperature conditions**

*David Skyler, Schlumberger*

12:00 - 13:00

**Lunch**

### Operational Efficiency Improvements

*David Smith & Kerry Daly*

13:00 - 13:30

2018-NAPS-17

**Oriented Perforating System for Sand Prevention in Vertical Wells**

*Jason Cook, Halliburton*

13:30 - 14:00

2018-NAPS-40

**Setting a New Pace in Perforating**

*Fernando Garcia-Osuna, Schlumberger*

14:00 - 14:30

**Break**

### Perforation Testing

*Bill Myers & Matthew Clay*

14:30 - 15:00

2018-NAPS-14

**Shaped Charge Performance Evaluation Section IV - What is the best method for post shot flow evaluation?**

*Liam McNelis, DynaEnergetics*

15:00 - 15:30

2018-NAPS-38

**Pore-Scale Analysis of Crushed Zone Damage in Indiana Limestone**

*Andrew Seagraves, Schlumberger*

15:30 - 16:00

2018-NAPS-24

**Laboratory Observations of Dynamic Effective Stress Associated with Dynamic Underbalance on Lower Strength Formations**

*Dennis Haggerty, Halliburton*

16:00 - 16:30

2018-NAPS-11

**Consistent Entry Hole Perforators, Know The Difference**

*James Kinsey, Owen Oil Tools*

16:30 - 17:00

**Closing Remarks**